



LEICA C-LUX 1

Technical Data



Camera	LEICA C-LUX 1
Image type/format	1/2.5" CCD sensor with 6.37 million pixels (6 m pixels effective in 4:3 format).
Resolution	In 4:3 format : either 2816 x 2112 pixels, 2048 x 1536 pixels, 1280 x 960 pixels or 640 x 480 pixels, 2816 x 2112 pixels, 2048 x 1536 pixels, 1600 x 1200 pixels. In Leica 3:2 format : either 2816 x 1880 pixels or 2048 x 1360 pixels. In 16:9 format : either 2816 x 1584 pixels or 1920 x 1080 pixels (corresponds to HDTV standard).
Video sequences	In 16:9 format 848 x 480 pixels ; In 4:3 format 640 x 480 pixels, or still in 4:3 format select 320 x 240 pixels at either 30 fps or 10 fps, duration of recording limited by the capacity of the memory card. Recordings with sound.
Data recording	Data formats : Still pictures JPEG (Fine/Standard) ; Video QuickTime Motion JPEG.
Supported operating system	PC: Windows 2000 SP4 / XP / XP SP1-2 Macintosh: OS 9 / OS X v10.2 - 10.3 (G3/G4/G5 Processor)
Storage media	SD Memory Card and MultiMedia Card (a 64 MB-SD Card supplied with the camera).
Film speed setting	Either automatic or manual ISO 80, ISO 100, ISO 200 or ISO 400 (in high sensitivity mode 800–1600).
White balance	Either automatic, for daylight, overcast sky, halogen light, two manual settings, fine adjustment of white balance in a range of –1500 to +1500 K in 150 K steps (not available for automatic setting).
Lens	LEICA DC VARIO-ELMARIT 1/2.8-5.6/4.6-16.8 ASPH. (corresponds to 28–102 mm in 35 mm format), 3.6 x optical zoom. Change of focal length by conveniently located zoom lever.
Optical Image Stabilizer	2 modes: either for exposure only or for exposure and monitor.
Focus range	Normal mode : 50 cm (19 3/4") – infinity Macro/Simple/Motion Picture : wide-angle 5 cm (2") / telephoto 30 cm (12") – infinity.
Focusing	Autofocus, either normal or macro. Autofocus mode/measurement range : either 5 fields (full image area), faster autofocus with 3 fields (across the center) or with 1 central field, 1 field, or spot.
Exposure	Exposure modes : either simple mode, normal image or macro, Exposure metering : Multi-field measurement, Exposure bracketing : +/- 2 EV in 1/3 EV steps.
Shutter speed range	In fully automatic mode: 8-1/2000 sec. Starry sky mode: 15, 30, 60 sec.
Flash	Flash modes either automatic flash on with or without pre-flash (to combat red-eye), manual flash on (fill-in flash) with or without pre-flash, SLOW for slower shutter speeds (with pre-flash), flash off. Flash range (ISO set at Auto) 0.6–4.0 m (wide-angle), 0.3–2.0 m (telephoto), in high-sensitivity mode: 0.8–5.7 m (wide-angle), 0.8–2.8 m (telephoto). Flash exposure bracketing ±2 EV in 1/3 EV steps.
Scene modes	Portrait, soft skin, landscape, sport, night portrait, night landscape, self-portrait, food, party, candlelight, fireworks, starry sky, snow, baby1, baby2, high sensitivity.
Toning effects	Bluish, reddish, black and white or sepia.
LCD monitor	2,5" polycrystalline TFT color display with 207,000 pixels. Field of view: almost 100 %. Power LCD mode, wide-angle viewing mode.
Selftimer	Either 2 s or 10 s countdown.
Power supply	Lithium ion battery, 3.7 V, 1150 mAh or optional mains unit.
Ports	USB 2.0 (Full speed), DC in (power supply) and AV out.
Printer compatibility	PictBridge
Battery capacity	approx. 320 pictures (CIPA Standard)
Dimensions (W x H x D)	approx. 94.1 x 51.1 x 24.2 mm (3 11/16 x 2 1/8 x 15/16 in)
Weight	approx. 132 g (4.6 oz) without battery and memory card ; approx. 160 g (5.6 oz) with battery and SD memory card
Scope of delivery	Battery charger, battery, 64 MB SD memory card, AV cable, USB cable, AC cable, wrist strap, CD ROM with software (Adobe Photoshop Elements 4.0 (PC), 3.0 (Mac), Quicktime Movieplayer).
Accessories	
Case	Real leather case with micro-velour lining. Cognac-brown Order No. 18 651 , Black Order No. 18 652 , Red Order No. 18 653
Direct mains connector	ACA-DC4 with mains cable
Lithium-Ion Battery	LEICA BP-DC4 (replacement)
Digital Adapter 2	Digital Adapter 2 for all Leica Televid Order No. 42 303